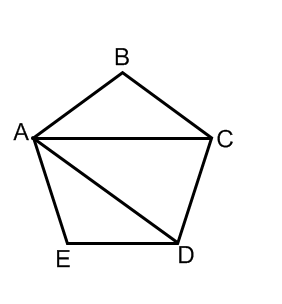
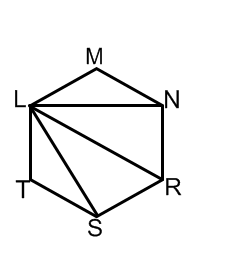
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.8 Part II – Regular Polygon Proofs**



Given: ABCDE is a regular pentagon

Prove: ACD is an isosceles triangle



Given: LMNRST is a regular hexagon

Prove: LR bisects SLN

Find the measures of all the angles in each of the four triangles above.